

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Display
Manufacturer: Sharp
Firmware Version: 2.05
Model(s): LC-55LE620UT, LC-46LE620UT, LC-42LE620UT

Version History:

Driver Version	Date	IP Link Compiler	G C Version	Notes
2	3/23/2011	1.4.0	3.04	Extron Certified. Removed status due to commands not being documented by the manufacturer. Added Aspect Ratio. Added models LC-46LE620UT, and LC-42LE620UT.
1	1/27/2011	1.4.0	3.0.4	Initial version.

Driver Notes:

IP Link[™] Device Interface Communication Sheet

Control Commands & States:

Aspect Ratio*	Auto Smart Stretch Toggle	Stretch Zoom	Side Bar Dot by Dot
Audio Mute	On	Off	Toggle
Channel TV (Step)	Up	Down	
Closed Caption	Toggle		
Input	TV Input 3 Component Input 6 HDMI Toggle	Input 1 Video Input 4 RGB Input 7 HDMI	Input 2 Component Input 5 HDMI Input 8 HDMI
Power Control	On	Off	
Volume (Discrete)	0 to 60 in steps of 1		

*RGB input only supports Stretch and Dot by Dot Aspect Ratios.

MLC62 Supported Commands:

Audio Mute	On	Off	Toggle
Channel TV (Step)	Up	Down	
Closed Caption	Toggle		
Input	TV Input 3 Component Input 6 HDMI Toggle	Input 1 Video Input 4 RGB Input 7 HDMI	Input 2 Component Input 5 HDMI Input 8 HDMI
Power Control	On	Off	RS232 Enable
Volume (Discrete)	0 to 60 in steps of 1		

*To keep RS232 port open during standby, the “RS232 Enable” needs to be configured on the “Power Off” button on MLC62.

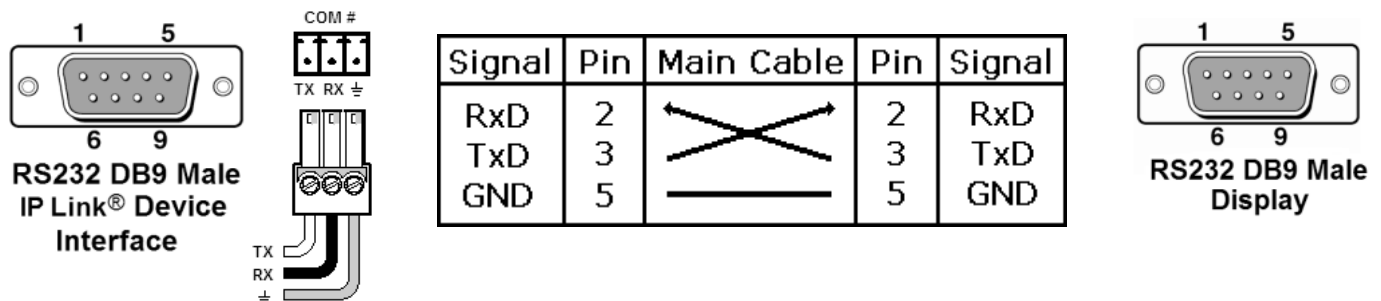
Cable and Adapter Requirements:

F/F RS-232 Null Modem Serial Cable

Notes for the Device:**Serial communication:**

Port Type: RS-232
Baud Rate: 9600
Data Bits: 8

Parity: None
Stop Bits: 1
Flow Control: None

Pin Assignments Diagram:

Note: Captive screw connector may also be used as a serial connection.

General Notes: